

# Exhibit A

**VANTAGE MICRO LLC**

717 North Union Street, Suite 9  
Wilmington, Delaware 19805  
United States of America

May 9, 2019

**VIA FEDERAL EXPRESS**

Jean Marc Chery  
President and CEO  
STMicroelectronics International N.V.  
WTC Schiphol Airport,  
Schiphol Boulevard 265,  
1118 BH Luchthaven  
Schiphol, Amsterdam, The Netherlands

Steven Rose  
President and Legal Counsel  
STMicroelectronics, Inc.  
750 Canyon Drive, Suite 300  
Coppell Texas 75019

***RE: Offer to License Patents Related to Processor Products***

Dear Sir or Madam:

Vantage Micro LLC ("Vantage Micro") holds all rights in a significant patent portfolio related to processor technology. Exhibit A, attached hereto, is a list of United States patent assets included in this portfolio.

STMicroelectronics International N.V. and STMicroelectronics, Inc. (collectively "STMicroelectronics") manufacture, sell, and/or distribute products, including products that use or incorporate an ARM-based CCI-500 cache controller, an ARM-based DMC-500 memory controller, LPDDR Memory, and a combination of one or more ARM-core processor(s) (including 64-bit ARM processors). Specifically, STMicroelectronics manufactures, sells, and/or distributes the STR91xF, NovaThor U8500/U9500/U9600, SPEAr1310, STM32 Fx products ("STMicroelectronics Products").

Vantage Micro's portfolio includes U.S. Patent No. 6,678,838. This Patent is attached hereto as Exhibit B and applies to one or more of the STMicroelectronics Products.

In light of STMicroelectronics's sales related to the STMicroelectronics Products, STMicroelectronics may also wish to have your patent counsel examine the patents listed in Exhibit A to determine whether a non-exclusive license is needed as to those patents as well.

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Should STMicroelectronics have interest in a non-exclusive license to Vantage Micro's portfolio, please contact us to discuss licensing terms.

Sincerely yours,



Edward Gomez, Esq.  
[edgomez@mc.com](mailto:edgomez@mc.com)  
(914) 424-2778

Attachments:

Exhibit A: United States Patent Assets included in Vantage Micro's portfolio

Exhibit B: U.S. Patent U.S. Patent No. 6678838.

### ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Fullbrite Capital Partners, a Michigan limited liability company ("**Assignor**"), does hereby assign, transfer and convey unto Vantage Micro LLC, a Delaware limited liability company ("**Assignee**"), all of Assignor's entire right, title and interest in and to all patents and patent applications listed in the attached Exhibit 1 (collectively "**Patent Rights**"). Assignor and Assignee acknowledge that some of the Patent Rights may be currently expired or abandoned.

In addition, Assignor agrees to, and hereby does, sell, assign, transfer and convey unto Assignee all rights: (i) in and to causes of action and enforcement rights for the Patent Rights including all rights to pursue damages, injunctive relief, and other remedies for past, present, and future infringement of the Patent Rights; (ii) the right to apply (or continue prosecution) in any and all countries of the world for patents, design patents, utility models, certificates of invention or other governmental grants for the Patent Rights, including under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement or understanding; and (iii) the rights, if any, to revive prosecution of any abandoned Patent Rights.

Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention or equivalent that may be granted upon any of the Patent Rights in the name of Assignee as the assignee to the entire interest therein.

The terms and conditions of this Assignment shall inure to the benefit of Assignee, its successor and other legal representatives, and shall be binding upon Assignor, its successor, assigns, and other legal representatives.

IN WITNESS WHEREOF, this Assignment of Patent Rights is executed at  
375 White Plains Road, Eastchester, NY, on May 8, 2019.

**Fullbrite Capital Partners, LLC**

By: Ed Gomez  
Name: Ed Gomez  
Title: General Counsel  
(Signature must be notarized)

EILISH REILLY KELLY  
NOTARY PUBLIC, STATE OF NEW YORK  
Registration No. 01RE6375950  
Qualified in West Chester County  
My Commission Expires May 29, 2022

Eilish Reilly Kelly  
Sworn Before me, Eilish Reilly Kelly  
Notary Public at 375 White Plains Road Eastchester  
Date: 5/8/19 New York  
10709



Exhibit 1  
to  
Assignment of Patent Rights

<b>Patent or Application Number</b>
US6469703 US9959593 US9734549 US8924617 US7543101
US6678838
US6694492
US6259637 AU3277802 CN1478282 EP1352396 JP2004515031 KR20040011440 TW533423
US7414606